

— ADVANCED AIR MOBILITY —

ACADEMY





David Zahn

National Campaign Airspace Procedures Principal Investigator

The National Campaign Airspace Procedures Principal Investigator works to develop approach/departure procedures and airspace infrastructure models for AAM testing.

Education

Colleges: Oral Roberts University, Spartan College of Aeronautics

Certificates: Terminal Procedure Design, Aviation Accident Investigation, Advanced Ground Instructor

Personal

Hometown: Denver, CO

Current City: Oklahoma City, OK

Interests: Volleyball, Ping Pong, Tacos

Fun Fact

I also currently serve as a UH-60 Blackhawk pilot in the Oklahoma National Guard.



Advanced Air Mobility

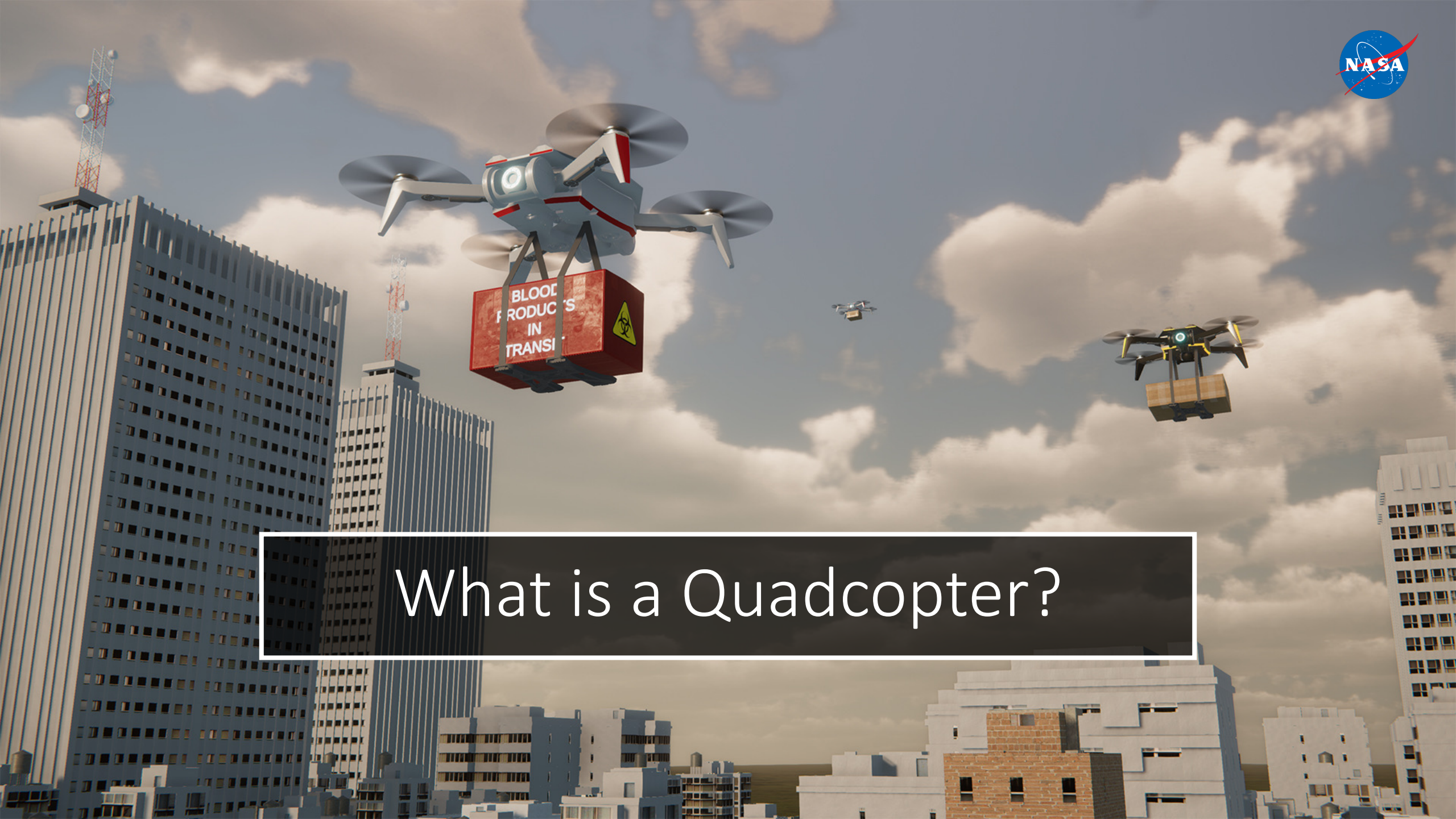
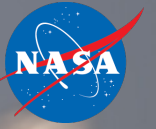


AAM National Campaign





Image Credit: Joby



What is a Quadcopter?

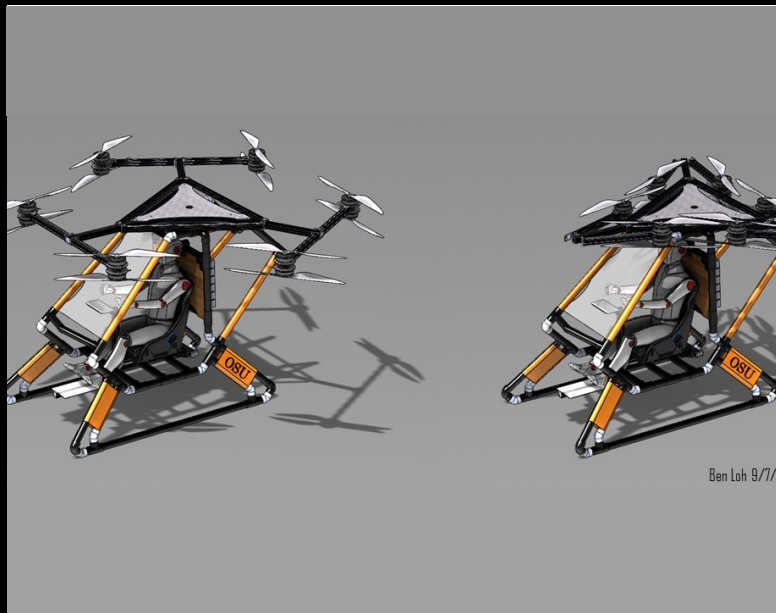


+ CENTURY MEDICAL CENTER +

The Science Behind Quadcopters

Oklahoma State University

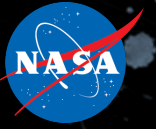
Unmanned Systems Research Institute





AAM Learning Modules

<https://www.nasa.gov/aeroresearch/stem/AAM>



Education and NASA: Join Us!

Students

- Internships: <https://intern.nasa.gov/>
- Fellowships: <https://www.nasa.gov/stem/fellowships-scholarships/index.html>
- Pathways: <https://www.usajobs.gov/search/results?d+NN&hp+student&p+1>

Educators

- NASA Express
- Office of STEM Engagement
- Aeronautics Resources



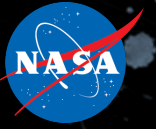
**Educators: Join our
NASA Aeronautics for
Educators Facebook page
and sign up for our monthly
STEM newsletter:
[https://forms.gle/v7jBcaBVtf
CPvENx8](https://forms.gle/v7jBcaBVtfCPvENx8)**

EXPRESS

The NASA Education EXPRESS message features updates from NASA and STEM associates.

Sign up at

www.nasa.gov/education/express



AAM Academy Upcoming Events



- **Classroom of the Quarter**
 - February 2, 2022
- **Air Taxi Design Challenge**
 - March 9, 2022
- **Classroom of the Quarter**
 - March 23, 2022
- **AAM Virtual Career Day**
 - May 11, 2022

For more info and to register visit <https://nari.arc.nasa.gov/aamstem>

Questions

Thank You For Attending



To learn more about NASA AAM visit:
www.nasa.gov/aam

